Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021080.D
Acq On : 19 Jul 2024 16:23
Operator : MA/JU
Sample : P3238-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 20 00:36:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	137968	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.446	136	558296	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	358310	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	806744	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	873039	20.000	ng/ul	-0.01
88) Perylene-d12	24.898	264	1071057	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	7278	2.401	ng/uL	0.00
4) Pyridine-d5	3.669	84	11638	1.326	ng/ul	0.01
7) Phenol-d5	6.899	99	156668	13.928	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	85582	12.555	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.234	132	129237	13.945	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	107069	11.461	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	57969	13.368	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	65870	13.272	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	122573	13.658	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	136161	11.452	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	383883	14.738	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	447201	15.290	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	43062	11.620	ng/ul	0.02
60) Fluorene-d10	15.322	176	349483	16.355	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	29925	6.131	ng/ul	0.00
73) Anthracene-d10	17.228	188	552042	15.407	ng/ul	0.00
81) Pyrene-d10	19.604	212	696449	12.903	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.651	264	607510	11.501	ng/ul	-0.04
Target Compounds						Qvalue
72) Phenanthrene	17.169	178	68820	1.644	ng/ul	99
80) Fluoranthene	19.257	202	241763	3.709	ng/ul	98
82) Pyrene	19.639	202	178706	2.694	ng/ul	98
85) Benzo(a)anthracene	21.551	228	106228	1.737	ng/ul	94
87) Chrysene	21.616	228	138717	2.441	ng/ul	97
90) Benzo(b)fluoranthene	23.833	252	204284	3.143	ng/ul#	95
91) Benzo(k)fluoranthene	23.892	252	67617	1.042	ng/ul#	88
93) Benzo(a)pyrene	24.721	252	74920	1.220	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	28.680	276	82482	1.042	ng/ul	97

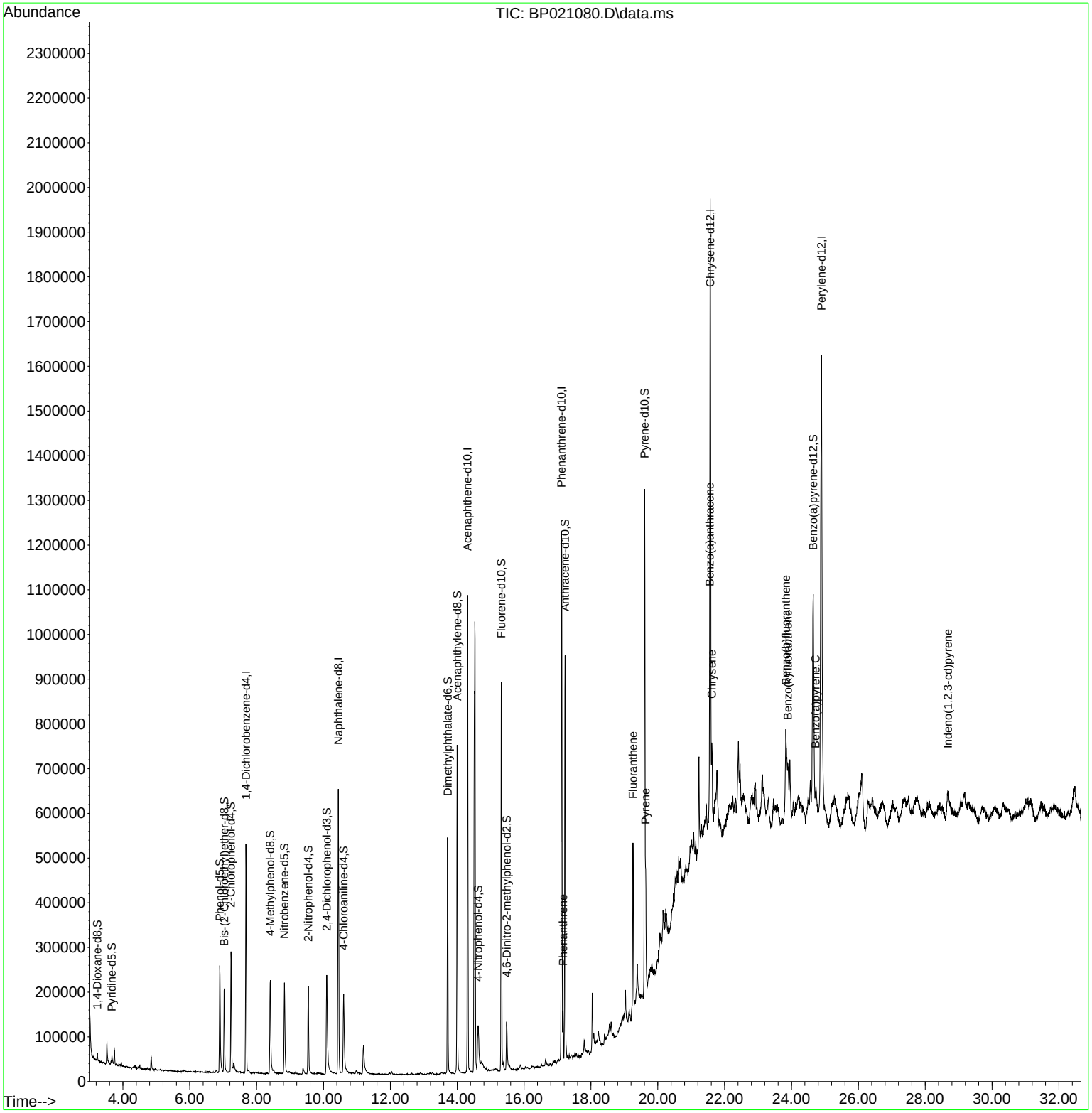
(#) = qualifier out of range (m) = manual integration (+) = signals summed

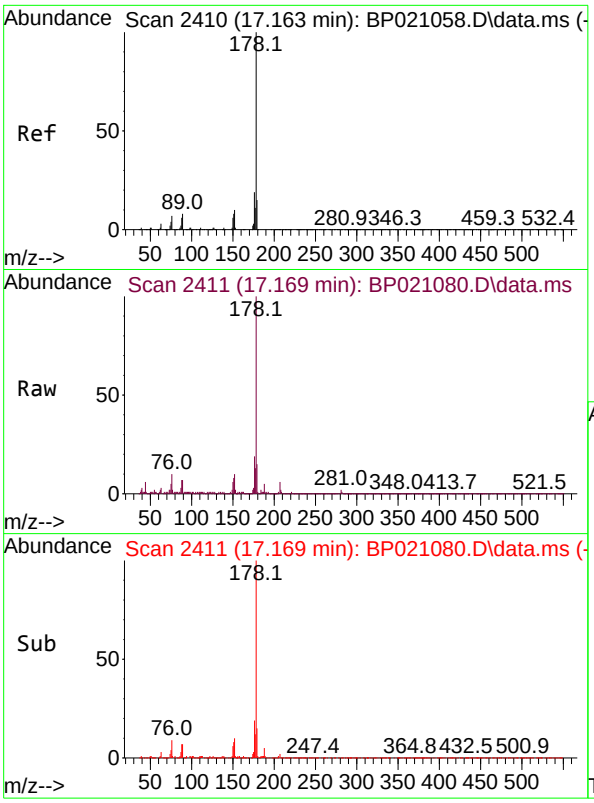
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021080.D
Acq On : 19 Jul 2024 16:23
Operator : MA/JU
Sample : P3238-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 20 00:36:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration



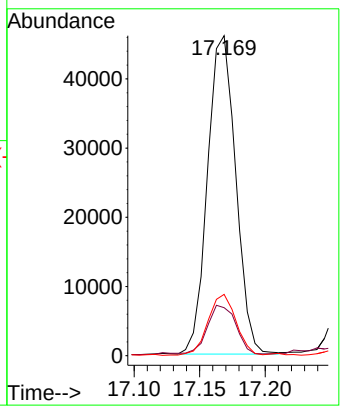


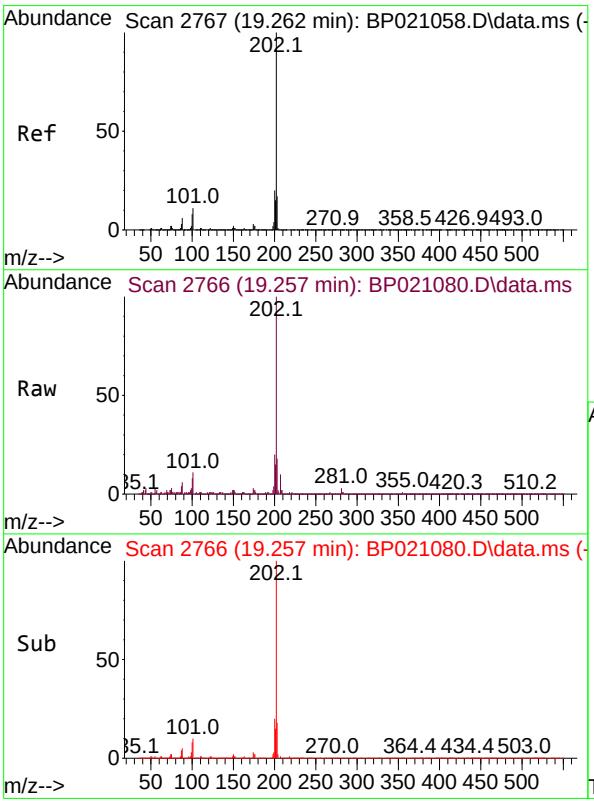
#72
Phenanthrene
Concen: 1.644 ng/ul
RT: 17.169 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP021080.D
Acq: 19 Jul 2024 16:23

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 68820

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.2	15.0	22.4

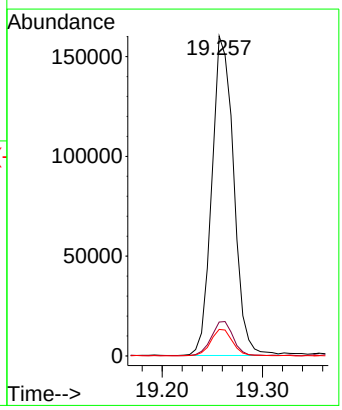


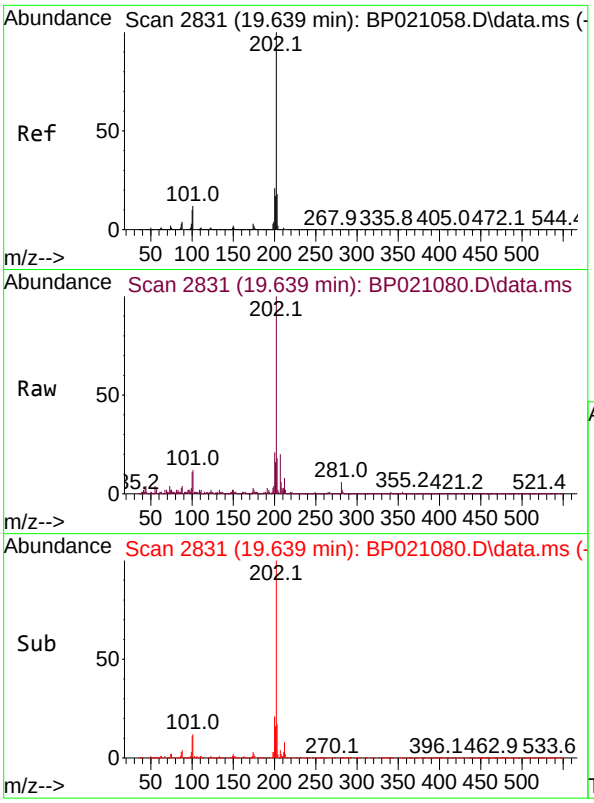


#80
Fluoranthene
Concen: 3.709 ng/ul
RT: 19.257 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP021080.D
Acq: 19 Jul 2024 16:23

Tgt Ion:202 Resp: 241763

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.0	12.0
100	8.3	6.1	9.1



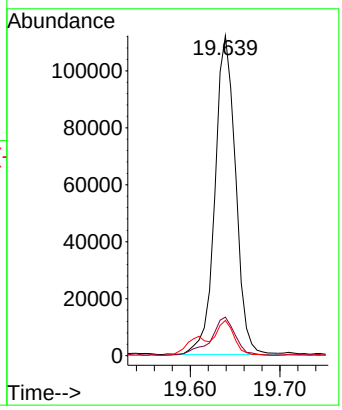


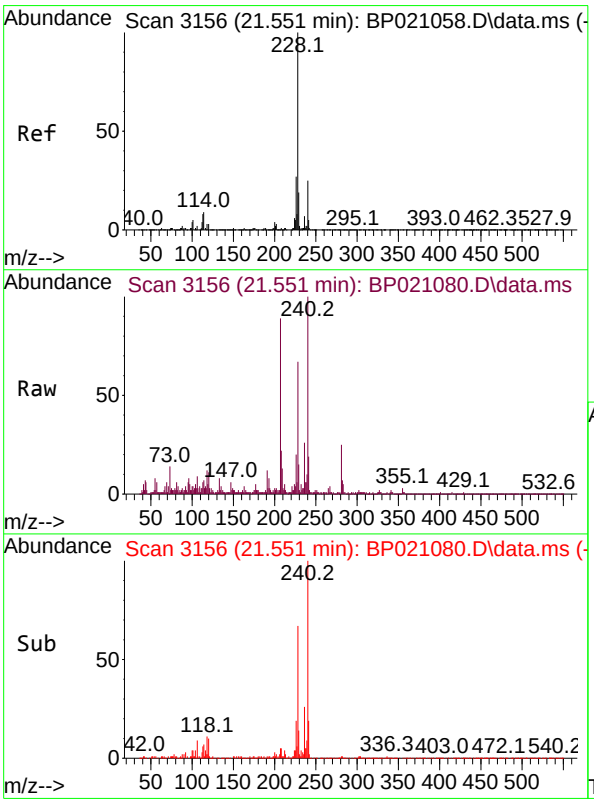
#82
Pyrene
Concen: 2.694 ng/ul
RT: 19.639 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP021080.D
Acq: 19 Jul 2024 16:23

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 178706

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.4	14.2
100	11.0	7.8	11.6

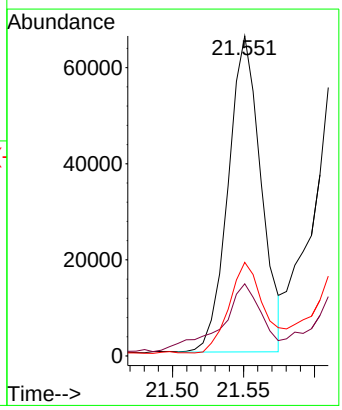


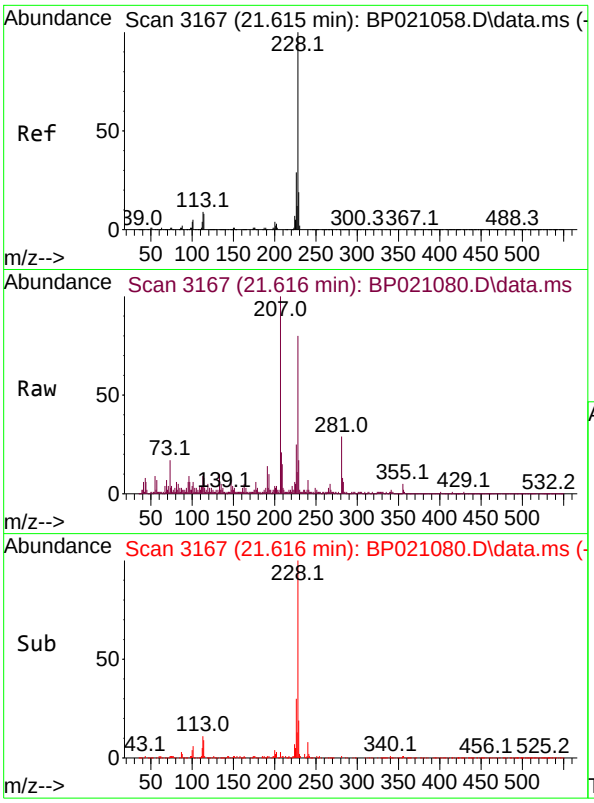


#85
Benzo(a)anthracene
Concen: 1.737 ng/ul
RT: 21.551 min Scan# 3156
Delta R.T. -0.012 min
Lab File: BP021080.D
Acq: 19 Jul 2024 16:23

Tgt Ion:228 Resp: 106228

Ion	Ratio	Lower	Upper
228	100		
229	22.6	15.5	23.3
226	29.2	21.4	32.2



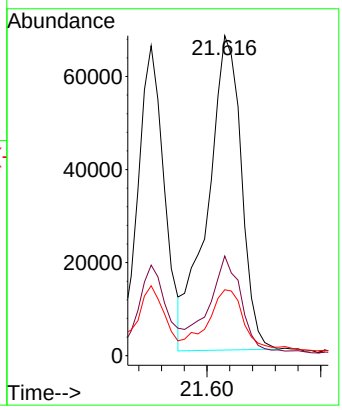


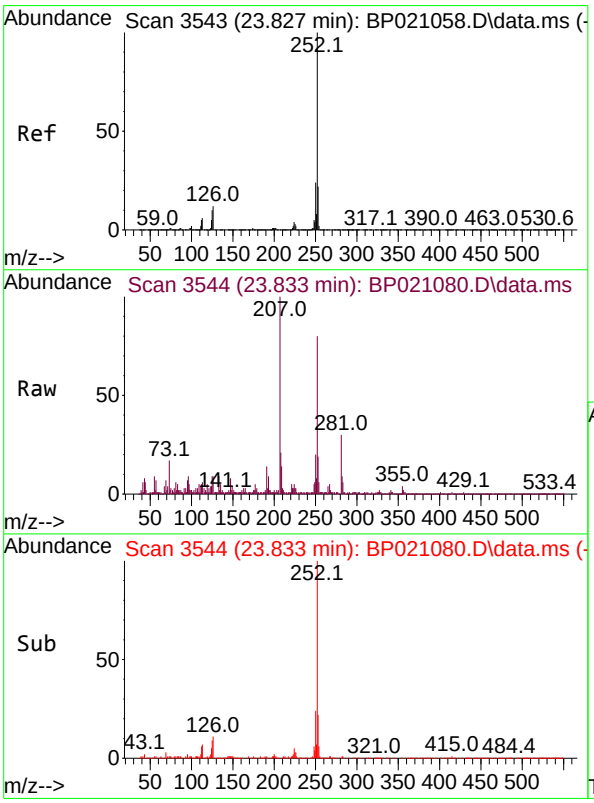
#87
Chrysene
Concen: 2.441 ng/ul
RT: 21.616 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP021080.D
Acq: 19 Jul 2024 16:23

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 138717

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.6	35.4
229	20.6	15.5	23.3

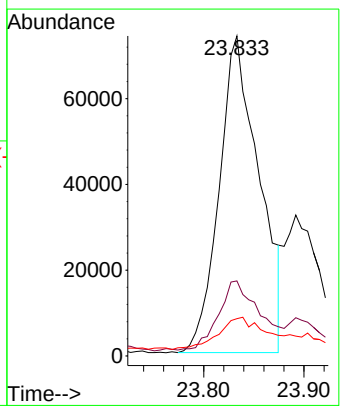


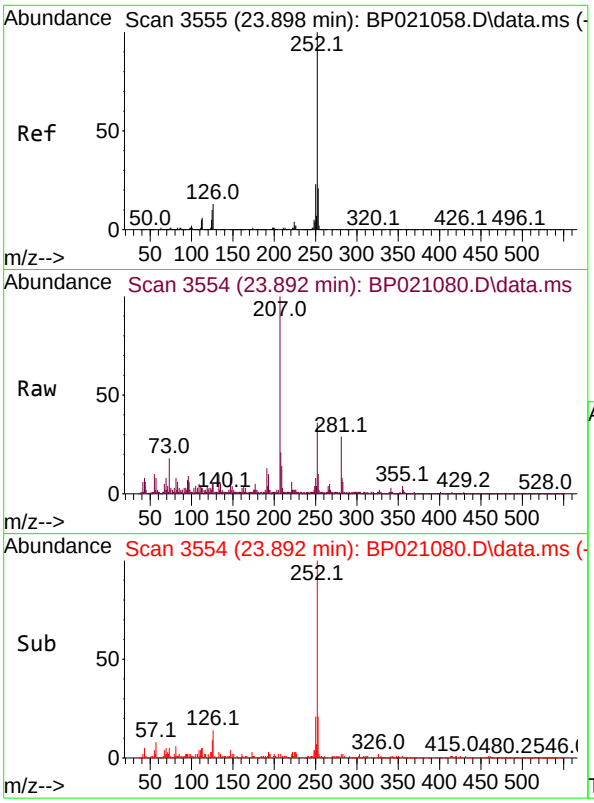


#90
Benzo(b)fluoranthene
Concen: 3.143 ng/ul
RT: 23.833 min Scan# 3544
Delta R.T. -0.018 min
Lab File: BP021080.D
Acq: 19 Jul 2024 16:23

Tgt Ion:252 Resp: 204284

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	11.6	7.0	10.4#



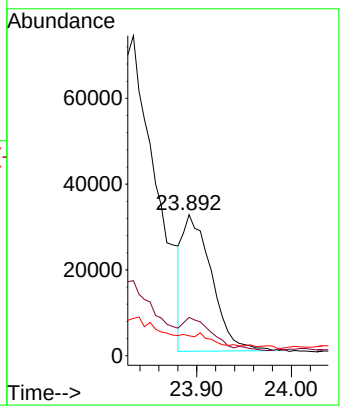


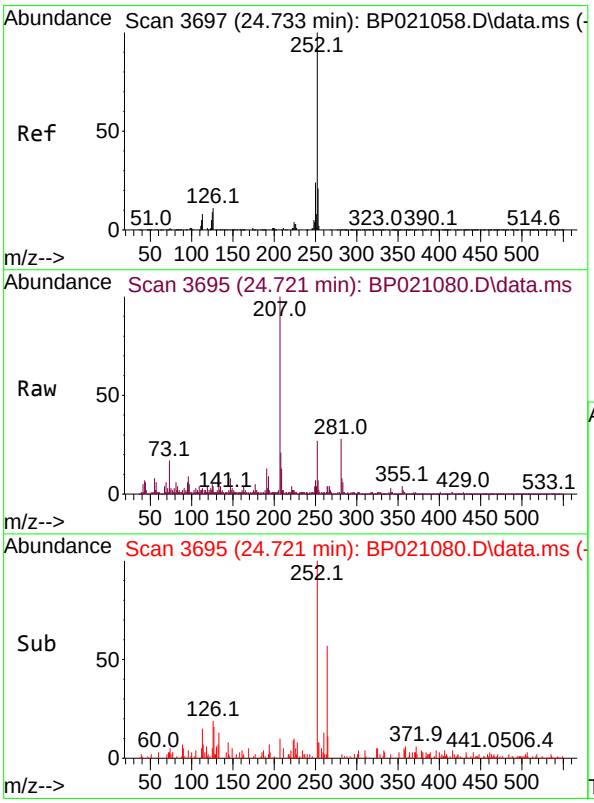
#91
Benzo(k)fluoranthene
Concen: 1.042 ng/ul
RT: 23.892 min Scan# 3
Delta R.T. -0.029 min
Lab File: BP021080.D
Acq: 19 Jul 2024 16:23

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 67617

Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.4	26.2#
125	14.1	7.4	11.0#

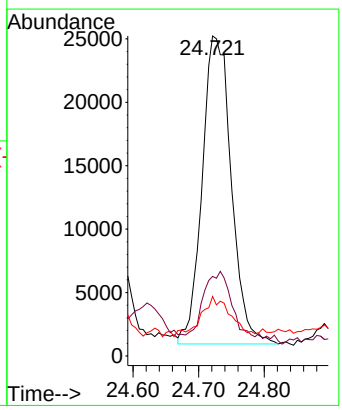


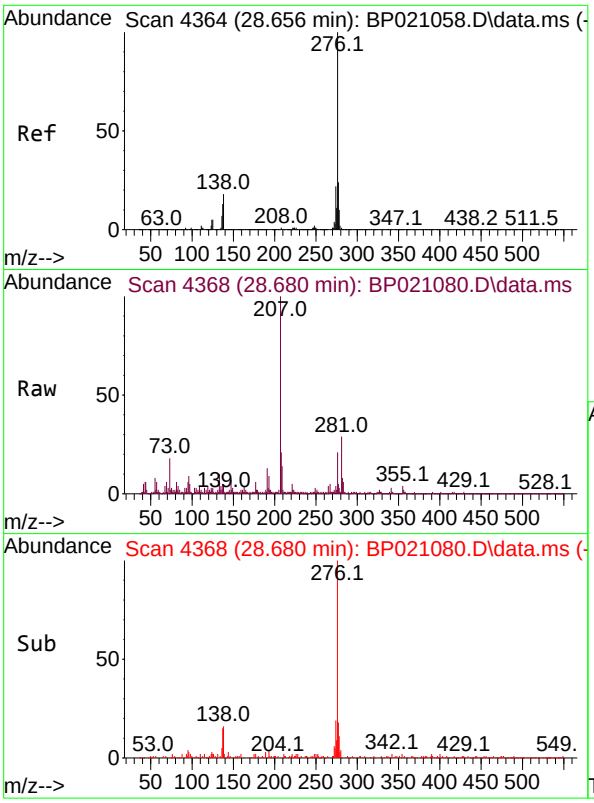


#93
Benzo(a)pyrene
Concen: 1.220 ng/ul
RT: 24.721 min Scan# 3695
Delta R.T. -0.041 min
Lab File: BP021080.D
Acq: 19 Jul 2024 16:23

Tgt Ion:252 Resp: 74920

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.4	26.0
125	18.6	7.7	11.5#





#94
Indeno(1,2,3-cd)pyrene
Concen: 1.042 ng/ul
RT: 28.680 min Scan# 4
Delta R.T. -0.024 min
Lab File: BP021080.D
Acq: 19 Jul 2024 16:23

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 82482

Ion	Ratio	Lower	Upper
276	100		
138	19.4	14.3	21.5
277	23.0	19.2	28.8